

AUTHOR INDEX

- ABRAMSON, M., 693
 Abt, A. B., 774
 Adams, C. K., 109
 Alumets, J., 557
 Andrews, A. H., Jr., 827
 Anthony, L. S., 339
 Ascher, D., 222
 Axelsson, A., 368
 BABIN, R. W., 293
 Bahna, M. S., 798
 Bardach, J., 637
 Bartal, A., 311
 Batza, E., 527
 Bayne, N. K., 228
 Beardsley, J. V., Suppl. No. 58
 Becker, G. D., 183
 Bellucci, R. J., 708
 Benítez, L. D., 768
 Berci, G., 454, 828
 Bergeron, T., 253
 Berlin, C. I., Suppl. No. 60
 Bern, S. A., 603
 Bernstein, J. M., 334
 Bernstein, P. E., 105
 Betlem, H. C., 596
 Biggers, W. P., 222
 Biller, H. F., 531, 590
 Birck, H. C., 392
 Blonder, J., 562
 Bluestone, C. D., 40, 603, Suppl. No. 60
 Boerst, N., 334
 Bone, R. C., 105
 Brackmann, D. E., Suppl. No. 57, 550
 Bradley, W. H., 296, 577
 Brayton, P. R., 228
 Brookler, K. H., 253
 Brooks, D. N., Suppl. No. 60
 Brownson, R. J., 235
 Bryce, D. P., 463
 Buchanan, G., 545
 Bumsted, R. M., 693
 Butler, R. N., 676
 CALCATERRA, T. C., 573
 Caldarelli, D. D., 518
 Campanella, R. S., 518
 Campellone, F., 502
 Canalis, R. F., 275, 642
 Cantekin, E. I., 40, 603, Suppl. No. 60
 Cantrell, R. W., 324, 872
 Carenfelt, C., 16
 Chait, G. E., 36
 Chandler, J. R., 509
 Chen, B., 771
 China, J. J., 397
 Chisin, R., 352
 Chung, C. T., 178
 Cinberg, J. Z., 377
 Clark, G. M., 267
 Cochran, J. H., 297
 Cohen, S. R., 192
 Cohn, A. M., 339
 Colman, M., 855
 Conner, G. H., 774
 Conoyer, M., 495
 Coopey, D., 241
 Cremers, C. W. R. J., 100
 Crispin, M., 562
 Cummings, C. W., 178
 DALY, J. F., 122
 Dana, S. T., 187
 Davis, H., 664
 Davis, L. E., 198, 424
 Davis, W. E., 92
 Dayal, V. S., 36
 Dedo, H. H., 467
 DeLozier, H. L., 187
 Densert, O., 557
 DiBartolomeo, J. R., Suppl. No. 61
 Dobben, G. D., 689
 Dobie, R. A., Suppl. No. 60
 Don, M., Suppl. No. 57
 Donaldson, J. A., 613
 Doyle, W. J., 40
 Drake, S. T., 804
 Duckert, L. G., 348
 EGAMI, T., 72
 Eggermont, J. J., Suppl. No. 57
 Ekelund, M., 557
 Eliachar, I., 311
 Erdreich, J., 387
 FELDMAN, P. S., 105
 Fenton, S. S. A., 36
 Ferguson, C. F., 116
 Feuerstein, S. S., 112
 Fiber, F., 424
 Fisch, U., 626
 Fischer, N. D., 222, 771
 Fitzwater, J. E., 331
 Fortson, J. K., 809
 Fredrickson, J. M., 463
 Friedberg, S. A., 136, 518
 Fry, T. L., 771
 GACEK, R. R., 187, 358, 667
 Gann, P., 288
 Gantz, B. J., 693
 Gastel, B., 676
 Gates, G. A., 804
 Geerts, S. J., 100
 Gibbin, K. P., 741
 Goldsher, M., 311
 Goldstein, M. K., 109
 Goodhill, V., 658
 Goodman, M. L., 95
 Graham, M. D., 566, Suppl. No. 64
 Graham, W., 779
 Gregory, M. M., 545
 Greven, A. J., 31
 Guilford, F. T., 382
 HAENEL, J. L., 153
 Hakanson, R., 557
 Hamashima, Y., 210
 Hamaya, M., 366
 Hambrecht, F. T., 729
 Hanafee, W., 454, 721

AUTHOR INDEX

- ABRAMSON, M., 693
 Abt, A. B., 774
 Adams, C. K., 109
 Alumets, J., 557
 Andrews, A. H., Jr., 827
 Anthony, L. S., 339
 Ascher, D., 222
 Axelsson, A., 368
 BABIN, R. W., 293
 Bahna, M. S., 798
 Bardach, J., 637
 Bartal, A., 311
 Batza, E., 527
 Bayne, N. K., 228
 Beardsley, J. V., Suppl. No. 58
 Becker, G. D., 183
 Bellucci, R. J., 708
 Benítez, L. D., 768
 Berci, G., 454, 828
 Bergeron, T., 253
 Berlin, C. I., Suppl. No. 60
 Bern, S. A., 603
 Bernstein, J. M., 334
 Bernstein, P. E., 105
 Betlem, H. C., 596
 Biggers, W. P., 222
 Biller, H. F., 531, 590
 Birck, H. C., 392
 Blonder, J., 562
 Bluestone, C. D., 40, 603, Suppl. No. 60
 Boerst, N., 334
 Bone, R. C., 105
 Brackmann, D. E., Suppl. No. 57, 550
 Bradley, W. H., 296, 577
 Brayton, P. R., 228
 Brookler, K. H., 253
 Brooks, D. N., Suppl. No. 60
 Brownson, R. J., 235
 Bryce, D. P., 463
 Buchanan, G., 545
 Bumsted, R. M., 693
 Butler, R. N., 676
 CALCATERRA, T. C., 573
 Caldarelli, D. D., 518
 Campanella, R. S., 518
 Campellone, F., 502
 Canalis, R. F., 275, 642
 Cantekin, E. I., 40, 603, Suppl. No. 60
 Cantrell, R. W., 324, 872
 Carenfelt, C., 16
 Chait, G. E., 36
 Chandler, J. R., 509
 Chen, B., 771
 China, J. J., 397
 Chisin, R., 352
 Chung, C. T., 178
 Cinberg, J. Z., 377
 Clark, G. M., 267
 Cochran, J. H., 297
 Cohen, S. R., 192
 Cohn, A. M., 339
 Colman, M., 855
 Conner, G. H., 774
 Conoyer, M., 495
 Coopey, D., 241
 Cremers, C. W. R. J., 100
 Crispin, M., 562
 Cummings, C. W., 178
 DALY, J. F., 122
 Dana, S. T., 187
 Davis, H., 664
 Davis, L. E., 198, 424
 Davis, W. E., 92
 Dayal, V. S., 36
 Dedo, H. H., 467
 DeLozier, H. L., 187
 Densert, O., 557
 DiBartolomeo, J. R., Suppl. No. 61
 Dobben, G. D., 689
 Dobie, R. A., Suppl. No. 60
 Don, M., Suppl. No. 57
 Donaldson, J. A., 613
 Doyle, W. J., 40
 Drake, S. T., 804
 Duckert, L. G., 348
 EGAMI, T., 72
 Eggermont, J. J., Suppl. No. 57
 Ekelund, M., 557
 Eliachar, I., 311
 Erdreich, J., 387
 FELDMAN, P. S., 105
 Fenton, S. S. A., 36
 Ferguson, C. F., 116
 Feuerstein, S. S., 112
 Fiber, F., 424
 Fisch, U., 626
 Fischer, N. D., 222, 771
 Fitzwater, J. E., 331
 Fortson, J. K., 809
 Fredrickson, J. M., 463
 Friedberg, S. A., 136, 518
 Fry, T. L., 771
 GACEK, R. R., 187, 358, 667
 Gann, P., 288
 Gantz, B. J., 693
 Gastel, B., 676
 Gates, G. A., 804
 Geerts, S. J., 100
 Gibbin, K. P., 741
 Goldsher, M., 311
 Goldstein, M. K., 109
 Goodhill, V., 658
 Goodman, M. L., 95
 Graham, M. D., 566, Suppl. No. 64
 Graham, W., 779
 Gregory, M. M., 545
 Greven, A. J., 31
 Guilford, F. T., 382
 HAENEL, J. L., 153
 Hakanson, R., 557
 Hamashima, Y., 210
 Hamaya, M., 366
 Hambrecht, F. T., 729
 Hanafee, W., 454, 721

- Handler, S. D., 822
 Hanson, D. G., Suppl. No. 60
 Harada, T., 630
 Harbin, W., 578
 Hays, E. R., 334
 Healy, G. B., 479
 Heath, V. C., 324
 Heffernan, H. P., 86
 Heimlich, H. J., 794
 Hemenway, W. G., 642
 Hodgson, S. E., 515
 Hoffman, R. A., 253
 Hollinger, L. D., 205
 Hollinger, P. C., 205
 Hollinger, P. H., 205
 Holmquist, J., 297
 Horowitz, F. D., Suppl. No. 60
 Hsu, M. M., 637
 Huang, C. C., 693
 Hubbard, D. G., 267, 779

 ISAACS, H., Jr., 192
 Isshiki, N., 52
 Ito, E., Suppl. No. 63

 JACOB, H. J., 818
 Jahn, A. F., 463
 Jahrsdoerfer, R. A., 872
 James, C. G., 424
 Janfaza, P., 809
 Jaques, W. E., 235
 Jenkins, H. A., 275, 721
 Jerger, J. F., 339
 Johns, M. E., 872
 Johnson, G. D., 774
 Johnson, J. T., 178
 Johnson, R. T., 198
 Jones, D. D., Suppl. No. 55

 KARLAN, M. S., 109
 Katz, R., 828
 Kavanagh, K. T., Suppl. No. 58
 Keim, R. J., 387
 Kelly, J. H., 95
 Kent, D. L., 331
 Kern, E. B., 66, 247
 Khan, K. M., 540
 Kimura, R. S., Suppl. No. 62
 King, G. A., 178
 Kitajima, K., 52
 Klein, J. M., Suppl. No. 60
 Klein, T. R., 438
 Kletzing, D. W., 397
 Kohut, R. I., 153, 714, 837
 Konno, A., 258, Suppl. No. 63
 Kosmicki, P. W., 297
 Kosugi, T., 366
 Kudrjavcev, T., Suppl. No. 60

 LaMONTE, S. E., 235
 Lawson, W., 531
 Leipzig, B., 358
 LeJeune, F. E., 813
 Levine, H. L., 527
 Lewis, D. M., 392
 Lewis, E. R., 427
 Li, C. W., 2, 80, 427
 Liebman, E. P., 419
 Lim, D. J., 392
 Lim, T. A., 837
 Lindsay, J., 303, 714
 Loren, I., 557
 Love, T. J., 387
 Lowry, L. D., 832
 Luckmann, K. F., 804

 MAHATAPHONGSE, V. P., 774
 Mäkinen, J., 166
 Mancuso, A., 454, 721
 Marovitz, W. F., 540
 Mathews, K. P., 228
 Matsuo, O., 366
 Matz, G., 303
 Maynard, J., 693
 Mazzoni, A., 759
 McCabe, B. F., 524, 585, 637
 McCaffrey, T. V., 247
 McGill, T., 479
 McLaren, L. C., 424
 McLean, J. A., 228
 McLean, W. C., 872
 McPhee, J., 280
 Mekori, T., 311
 Menyuk, P., Suppl. No. 60
 Merwin, G. E., 348
 Michel, R. G., 407
 Miglets, A. W., 241
 Mihara, H., 366
 Miller, A. H., 142
 Miller, J., 368
 Miller, J. M., 613
 Miller, R. H., 573
 Montgomery, W. W., 95, 617
 Morioka, W. T., 324
 Mulch, G., Suppl. No. 56
 Mulvaney, T. J., 95
 Myers, E. M., 172
 Myers, E. N., 72, 630

 NADOL, J. B., Jr., 2, 160
 Nagel, B. D., 112
 Nager, G. T., 198
 Nakashima, T., 210
 Naremore, R. C., Suppl. No. 60
 Norris, C. M., 128

 O'BRIEN, P. C., 66
 O'Connor, T. W., 794
 Ogura, J. H., 172
 Olivares, F. P., 316
 Oosterveld, W. J., 31
 Osguthorpe, J. D., 275
 Ostfeld, E., 562
 Ota, Carol Y., Suppl. No. 62

 PAGLIA, D. E., 573
 Paradise, J. L., 56
 Parell, G. J., 183
 Pasquariello, P., 861
 Perkins, R., Suppl. No. 64
 Perlman, H., 303
 Perlman, M., 352
 Petermann, W., Suppl. No. 56
 Pflingst, B. E., 613
 Phillips, D. C., 40
 Pollak, K., 348
 Pontilena, N., 327
 Potsic, W. P., 861
 Prazma, J., 222
 Proctor, L., 303
 Putney, F. J., 132

 RADEMAKERS, W. J. A. C., 31
 Rambo, J. H. T., 701
 Rankow, R. M., 327
 Rapin, I., Suppl. No. 60
 Rea, J. L., 92
 Reichert, T. J., 40
 Ricks, P. M., 804
 Rizvi, S. S., 741
 Robinson, E., 311
 Rogol, A. D., 288

- Rolnick, M. I., 818
 Rontal, E., 382, 818
 Rontal, M., 382, 818
 Rosen, S. W., 288
 Rowe, L. D., 832, 861
 Ruben, R. J., Suppl. No. 60
 Ruokonen, J., 166
 Rusnov, M., 527

 SADÉ, J., 21
 Saez, C. A., 603
 Sagerman, R. H., 178
 Sakai, N., 749
 Sandelin, K., 166
 Sando, I., 72, Suppl. No. 59, 630
 Saunders, W. H., 515
 Schmedtje, J. F., 397
 Schoenberg, B. S., Suppl. No. 60
 Schram, J. L., 392
 Schuknecht, H. F., Suppl. No. 55, 316
 Schwaber, M. K., 339
 Schwartz, H. E., 12
 Sessions, D. G., 495
 Setzen, M., 486
 Shallit, J., 454
 Siegel, S. E., 192
 Silverman, M., 368
 Simmons, F. B., 533
 Simons, M. R., 86
 Simpson, G. T., 479
 Smith, C. G., 56
 Sobol, S., 486, 495
 Sohmer, H., 352
 Solomon, M. P., 377
 Solomon, W. R., 228
 Som, M. L., 531
 Som, P. M., 112, 590
 Spanier, S. S., 837
 Spelman, F. A., 613
 Staindl, O., 413
 Stanley, P., 192
 Starr, A., 550
 Stein, G. H., 109
 Strauss, L., 112
 Strong, M. S., 479
 Suchiro, S., Suppl. No. 59
 Sundler, F., 557
 Szeinberg, A., 562

 TAKAHASHI, T., Suppl. No. 62

 Tanabe, M., 52
 Tanaka, K., 749
 Templar, J. W., 92
 Terayama, Y., 749
 Thompson, J. N., 153
 Tobey, D. N., 867
 Todd, J., 109
 Togawa, K., 258
 Togila, J. U., 419
 Toomey, J. M., 486
 Tucker, G. F., Jr., 784
 Tucker, H. M., 527

 UDDMAN, R., 557

 VALVASSORI, G., 689
 Van Overbeek, J. J., 596
 Voorhoeve, R., 31
 Voots, R. J., 637
 Vrabec, D. P., 846
 Vuckovich, D. M., 205

 WALDORF, R. A., 153
 Ward, P. H., 12, 454, 642, 855
 Weber, A. L., 438, 578, 734
 Webster, D. B., 684
 Webster, M., 684
 Weisman, R. A., 855
 Weisman, Z., 21
 Welch, R. W., 804
 Welsh, L. W., 502
 Wetmore, R. F., 822
 Whellis, R. F., 867
 Whited, R. E., 474
 Wilson, W. R., 160
 Winter, J., 721
 Wolfe, J. W., 79
 Wolfe, J. A., 832, 861
 Wood, B. G., 527
 Woodard, B. H., 407
 Work, W. P., 449
 Wright, C. G., 267, 779

 YAGI, N., 626
 Yarrington, C. T., Jr., 867
 Yu, W. S., 178

 ZOLLER, M., 160
 Zollinger, W. K., 235
 Zuckerbraun, L., 798

SUBJECT INDEX

- ABSENCE of Otoconia in Human Infant. C. G. Wright, D. G. Hubbard, J. W. Graham, 779.
- Abscesses, Laryngeal, Acute. R. F. Canalis, H. A. Jenkins, J. D. Osguthorpe, 275.
- Accuracy of Frozen Section Diagnosis of Parotid Lesions. R. H. Miller, T. C. Calcatera, D. E. Paglia, 573.
- Acute Laryngeal Abscesses. R. F. Canalis, H. A. Jenkins, D. Osguthorpe, 275.
- Acute Vestibular Paralysis in Herpes Zoster Oticus. L. Proctor, H. Perlman, J. Lindsay, G. Matz, 303.
- Additional Primary Malignant Tumors Developing in Patients with Laryngeal Cancer, Cellular Immunity in. A. Bartal, M. Goldsher, I. Eliachar, T. Mekori, E. Robinson, 311.
- Adenoids and Otitis Media with Effusion. J. Ruokonen, K. Sandelin, J. Mäkinen, 166.
- Adenoma, Pleomorphic, Benign, of Larynx: A Case Report. P. M. Som, B. D. Nagel, S. S. Feuerstein, L. Strauss, 112.
- Aerodigestive System, Upper, Multiple Primary Malignancies of. D. P. Vrabec, 846.
- Age and Hearing — Research and National Institute on Aging. R. N. Butler, B. Gastel, 676.
- Age Influence on Results of Vestibular Function Tests: Review of Literature and Presentation of Caloric Test Results. G. Mulch, W. Petermann, Suppl. No. 56.
- Aggressive Fibromatosis of Tongue. H. E. Schwartz, P. H. Ward, 12.
- Airflow through Eustachian Tube. E. I. Cantekin, C. A. Saez, C. D. Bluestone, S. A. Bern, 603.
- Airway Obstruction, Upper, Associated with Regional Enteritis. J. H. Kelly, W. W. Montgomery, M. L. Goodman, T. J. Mulvaney, 95.
- American Academy of Otolaryngology. W. H. Bradley, 577.
- Anatomical Effects of Sudden Middle Ear Pressure Changes. A. Axelsson, J. Miller, M. Silverman, 368.
- Aneurysmal Bone Cyst of Maxilla. K. J. Kane, 217.
- Anomalies, Congenital, of Inner Ear. Introducing New Classification of Labyrinthine Anomalies. S. Suehiro, I. Sando, Suppl. No. 59.
- Anosmia, Congenital: Detection Thresholds for Seven Odorant Classes in Hypogonadal and Eugonadal Patients. S. W. Rosen, P. Gann, A. D. Rogol, 288.
- Antibody Activity in Otitis Media with Effusion. D. M. Lewis, J. L. Schram, H. G. Birck, D. J. Lim, 392.
- Atopic and Nonatopic Subjects, Effect of Ammonia on Nasal Resistance in. J. A. McLean, K. P. Mathews, W. R. Solomon, P. R. Brayton, N. K. Bayne, 228.
- Audiogram, Reconstruction of, Using Brain Stem Responses and High-Pass Noise Masking. M. Don, J. J. Eggermont, D. E. Brackmann, Suppl. No. 57.
- Auditory Canal, Internal, Width of: A Histological Study. F. P. Olivares, H. F. Schuknecht, 316.
- Auditory Nerve in Cats, Electrical Stimulation of, Long Term Electrophysiological and Histological Results. F. B. Simmons, 533.
- Autoimmune Sensorineural Hearing Loss. B. F. McCabe, 585.
- BENIGN Pleomorphic Adenoma of Larynx: A Case Report. P. M. Som, B. D. Nagel, S. S. Feuerstein, L. Strauss, 112.
- Benign Tumors and Lesions of Larynx in Children, Surgical Excision by CO₂ Laser. G. T. Simpson, G. B. Healy, T. McGill, M. S. Strong, 479.
- Bilateral Abductor Vocal Cord Paralysis in Charcot-Marie-Tooth Disease. P. C. Hollinger, D. M. Vuckovich, L. D. Hollinger, P. H. Hollinger, 205.
- Bilateral Hypoglossal Nerve Paralysis after Irradiation Therapy. W. H. Saunders, S. E. Hodgson, 515.
- Bone Conduction in Evaluation of Otologic Disease, Clinical Uses of. K. T. Kavanagh, J. V. Beardsley, Suppl. No. 58.
- Bone Cyst, Aneurysmal, of Maxilla. K. J. Kane, 217.
- Bone Resorption in Chronic Otitis Media. B. J. Gantz, J. Maynard, R. M. Bumsted, C. C. Huang, M. Abramson, 693.
- Botulism, Infant, Tracheotomy for. J. A. Wolfe, L. D. Rowe, P. Pasquariello, W. P. Potts, 861.
- Brain Stem and Cochlear Responses, in Hearing Loss Following Neonatal Hyperbilirubinemia. R. Chisin, M. Perlman, H. Sohmer, 352.
- Brain Stem Auditory Evoked Response. I. Basic Principles and Clinical Applications in Assessment of Patients with Nonorganic Hearing Loss. K. T. Kavanagh, J. V. Beardsley, Suppl. No. 58.
- Brain Stem Auditory Evoked Response. II. Clinical Application in Assessment of Patients with Organic Hearing Loss. K. T. Kavanagh, J. V. Beardsley, Suppl. No. 58.
- Brain Stem Auditory Evoked Response. III. Clinical Uses of Bone Conduction in Evaluation of Otologic Disease. K. T. Kavanagh, J. V. Beardsley, Suppl. No. 58.
- Brain Stem Auditory Evoked Response. I. Basic Principles and Clinical Applications in Assessment of Patients with Nonorganic Hearing Loss. II. Clinical Application in Assessment of Patients with Organic Hearing Loss. III. Clinical Uses of Bone Conduction in Evaluation of Otologic Disease. K. T. Kavanagh, J. V. Beardsley, Suppl. No. 58.
- Brain Stem Auditory Nuclei, Effects of Neonatal Conductive Hearing Loss on. D. B. Webster, M. Webster, 684.
- Brain Stem Potentials Evoked by Electrical Stimulation of Cochlea in Human Subjects. A. Starr, D. E. Brackmann, 550.
- Brain Stem Responses and High-Pass Noise Masking, Use in Reconstruction of Audiogram. M. Don, J. J. Eggermont, D. E. Brackmann, Suppl. No. 57.
- Breathing Carbon Dioxide Causing Variation of Endocochlear Po₂ and Cochlear Potentials. J. Prazma, N. D. Fischer, W. P. Biggers, D. Ascher, 222.
- CALORIC Stimulation, Monocular Nystagmic Responses to. J. W. Wolfe, 79.
- Caloric Test Results, Presentation of and Review of Literature: Influence of Age on Results of Vestibular Function Tests. G. Mulch, W. Petermann, Suppl. No. 56.

- Caloric Vestibular Test with the Use of Air. A. J. Greven, W. J. Oosterveld, W. J. A. C. Rademakers, R. Vochoe, 31.
- Cancer, Head and Neck, Enteral and Parenteral Nutrition in Patients with. S. M. Sobol, J. M. Conoyer, D. G. Sessions, 495.
- Cancer, Laryngeal-Hypopharyngeal, Advanced, High Dose Preoperative Irradiation for. R. H. Sagerman, C. T. Chung, G. A. King, W. S. Yu, C. W. Cummings, J. T. Johnson, 178.
- Cancer Surgery, Head and Neck, Cefazolin Prophylaxis in. G. D. Becker, G. J. Parell, 183.
- Carcinoma, Head and Neck, Value of Radio-nuclide Scanning in Staging of. J. A. Wolfe, L. D. Rowe, L. D. Lowry, 832.
- Carcinoma, Mucoepidermoid, of Parotid Gland and Coexisting Benign Mixed Tumor. N. Pontilena, R. M. Rankow, 327.
- Carcinoma of Larynx, Small Cell Undifferentiated. G. D. Johnson, A. B. Abt, V. P. Mahataphongse, G. H. Conner, 774.
- Carcinoma of Lung and Aerodigestive Tract, A Noninvasive Technique for Early Detection by Endotracheal and Tracheostomy Tube Cytology. J. K. Fortson, P. Janfaza, 809.
- Cartilage, Upper, Lateral, Collapsing, Problem of. B. F. McCabe, 524.
- Caustic Ingestion and Foreign Body: Management 1979. R. W. Cantrell, M. E. Johns, R. A. Jahrsdoerfer, W. C. McLean, 872.
- Cefazolin Prophylaxis in Head and Neck Cancer Surgery. G. D. Becker, G. J. Parell, 183.
- Cellular Immunity in Patients with Laryngeal Cancer Developing Additional Primary Malignant Tumors. A. Bartel, M. Goldsher, I. Eliachar, T. Mekori, E. Robinson, 311.
- Cerebrospinal Otorrhea, Congenital. R. R. Gacek, B. Leipzig, 358.
- Cervical Lymph Nodes, Effects of Irradiation on. L. W. Welsh, F. Campellone, 502.
- Change in Force-Summed Pressure Measurements of Upper Esophageal Sphincter: Prelaryngectomy and Postlaryngectomy. R. W. Welsh, G. A. Gates, K. F. Luckmann, P. M. Ricks, S. T. Drake, 804.
- Charcot-Marie-Tooth Disease, Bilateral Abductor Vocal Cord Paralysis in. P. C. Holinger, D. M. Vuckovich, L. D. Hollinger, P. H. Holinger, 205.
- Chevalier Jackson Lecture, Pediatric Laryngobronchoesophagology. G. F. Tucker, Jr., 784.
- Chicken Bone in Larynx. A. L. Weber, J. H. Kelley, 734.
- Child Development, and Otitis Media. Design Factors in Identification and Assessment of Hearing Loss. D. N. Brooks, Suppl. No. 60.
- Child Development and Otitis Media—Speech Language and Education. Suppl. No. 60.
- Cholesteatoma of Frontal and Ethmoid Areas. R. S. Campanella, D. D. Caldarelli, S. A. Friedberg, 518.
- Cholinergic Drugs, Effect of, on Perilymphatic Oxygen Tension. N. Yagi, U. Fisch, 626.
- Clefts, Laryngeal: Histopathologic Study and Review. T. A. Lim, S. S. Spanier, R. I. Kohut, 837.
- Clinical Course of Unusual Malignant Sarcomas of Head and Neck. M. Setzen, S. Sobol, J. M. Toomey, 486.
- Cochlea, Human, Nerve Fiber Synapses on Spiral Ganglion Cells in. R. S. Kimura, C. Y. Ota, T. Takahashi, Suppl. No. 62.
- Cochlea, Influences on Coiling of. C. W. Li, J. McPhee, 280.
- Cochlear and Brain Stem Responses in Hearing Loss Following Neonatal Hyperbilirubinemia. R. Chisin, M. Perlman, H. Sohmer, 352.
- Cochlear Prostheses, Multichannel, Current Status of. F. T. Hambrecht, 729.
- Cochlear Prosthesis, Psychophysical Evaluation of, in Monkey Model. B. E. Pfingst, J. A. Donaldson, J. M. Miller, F. A. Spelman, 613.
- Coexisting Benign Mixed Tumor and Mucoepidermoid Carcinoma of Parotid Gland. N. Pontilena, R. M. Rankow, 327.
- Combined Computerized Tomography-Sialogram — Technique to Differentiate Deep Lobe Parotid Tumors From Extraparotid Pharyngomaxillary Space Tumors. P. M. Som, H. F. Biller, 590.
- Completion Laryngectomy. E. M. Myers, J. H. Ogura, 172.
- Computerized Tomography Scanning of Temporal Bone. W. N. Hanafee, A. A. Mancuso, H. A. Jenkins, J. Winter, 721.
- Conductive Hearing Loss: Effects on Children's Language and Scholastic Skills. A Review of Literature. I. Rapin, Suppl. No. 60.
- Congenital Anomalies of Inner Ear. Introducing New Classification of Labyrinthine Anomalies. S. Suehiro, I. Sando, Suppl. No. 59.
- Congenital Anosmia: Detection Thresholds for Seven Odorant Classes in Hypogonadal and Eugonadal Patients. S. W. Rosen, P. Gann, A. D. Rogol, 283.
- Congenital Cerebrospinal Otorrhea. R. R. Gacek, B. Leipzig, 358.
- Contributions of Philadelphia to Early Laryngology. C. M. Norris, 128.
- Controlled Clinical Trials and Medical Ethics. J. O. Klein, Suppl. No. 60.
- Cricopharyngeal Myotomy in Pharyngeal Paralysis — Cineradiographic and Manometric Indications. J. J. M. Van Overbeek, H. C. Betlem, 596.
- Cricopharyngeus Myotomy as Only Treatment for Zenker Diverticulum. L. Zuckerbraun, M. S. Bahna, 798.
- Cricothyroid Distance and Vocal Pitch: Experimental Surgical Study to Elevate Vocal Pitch. K. Kitajima, M. Tanabe, N. Ishiki, 52.
- Cryptococcal Meningitis, Temporal Bone Histopathology in Deafness Due to. T. Harada, I. Sando, E. N. Myers, 630.
- Current Status of Multichannel Cochlear Prostheses. F. T. Hambrecht, 729.
- Cyst, Median Palatal: A Reminder of Palate Fusion. J. Z. Cinberg, M. P. Solomon, 377.
- Cyst, Parathyroid, Giant Functioning Cervicomedastinal. G. Buchanan, M. M. Gregory, 545.
- Cytology of Tracheostomy and Endotracheal Tube: A Noninvasive Technique for Early Detection of Carcinoma of Lung and Aerodigestive Tract. J. K. Fortson, P. Janfaza, 809.
- Cytomegalovirus Isolation from Human Inner Ear. L. E. Davis, C. G. James, F. Fiber, L. C. McLaren, 424.
- DEAFNESS Due to Cryptococcal Meningitis, Temporal Bone Histopathology in. T. Harada, I. Sando, E. N. Myers, 630.
- Design Factors in Assessment of Intelligence. F. D. Horowitz, Suppl. No. 60.
- Design Factors in Characterization and Identification of Otitis Media and Certain Related Conditions. C. D. Bluestone, E. I. Cantekin, Suppl. No. 60.
- Detection Thresholds for Seven Odorant Classes in Hypogonadal and Eugonadal Patients: Congenital Anosmia. S. W. Rosen, P. Gann, A. D. Rogol, 283.
- Development and Otitis Media, Summary of Discussion and Recommendations Made During Workshop. R. J. Ruben, D. G. Hanson, Suppl. No. 60.
- Development in Children with Chronic Otitis Media. Design Factors in Assessment of Language. P. Menyuk, Suppl. No. 60.
- Developmental Disability and Otitis Media.

- Epidemiologic Considerations, T. Kudrjavcev, B. S. Schoenberg, Suppl. No. 60.
- Dilation of Eustachian Tube by Electrical Stimulation of Mandibular Nerve, E. I. Cantekin, W. J. Doyle, T. J. Reichert, D. C. Phillips, C. D. Bluestone, 40.
- Dynamic Changes of Nasal Resistance, M. Hasegawa, E. B. Kern, P. C. O'Brien, 66.
- Dysphonia, Spasmodic, Recurrent Laryngeal Nerve Section for, H. L. Levine, B. G. Wood, E. Batza, M. Rusnov, H. M. Tucker, 527.
- Dysphonia, Spastic, Laryngeal Nerve Crush for, H. F. Biller, M. L. Som, W. Lawson, 531.
- EARLY Laryngology in South, F. J. Putney, 132.
- Early Years of Laryngology in Boston Area, C. F. Ferguson, 116.
- Education, Resident: Past, Present and To Where, W. R. Work, 449.
- Effect of Ammonia on Nasal Resistance in Atopic and Nonatopic Subjects, J. A. McLean, K. P. Mathews, W. R. Solomon, P. R. Brayton, N. K. Bayne, 228.
- Effect of Cholinergic Drugs on Perilymphatic Oxygen Tension, N. Yagi, U. Fisch, 626.
- Effect of Environmental CO₂, O₂ and pH on Growth of Respiratory Epithelium in Vitro, Z. Weisman, J. Sadé, 21.
- Effect of Transverse Temporal Bone Fracture on Fluid Compartment of Inner Ear, S. S. Rizvi, K. P. Gibbin, 741.
- Effects of Irradiation on Cervical Lymph Nodes, L. W. Welsh, F. Campellone, 502.
- Effects of Neonatal Conductive Hearing Loss on Brain Stem Auditory Nuclei, D. B. Webster, M. Webster, 684.
- Electrical Stimulation of Auditory Nerve in Cats, Long Term Electrophysiological and Histological Results, F. B. Simmons, 533.
- Electrical Stimulation of Cochlea, Brain Stem Potentials Evoked by, in Human Subjects, A. Starr, D. E. Brackmann, 550.
- Electronmicroscope Studies, Scanning and Transmission, of Organ of Corti in Human Fetus, K. Tanaka, N. Sakai, Y. Terayama, 749.
- Electron Microscopy in Diagnosis of Liposarcoma and Fibrosarcoma of Larynx, D. N. Tobey, R. F. Whellis, T. Yarlinton, Jr., 867.
- Empyema of Sinus, Pathogenesis of, C. Carlenfelt, 16.
- Endocochlear PO₂ and Cochlear Potentials by Breathing Carbon Dioxide, Variation of, J. Prazma, N. D. Fischer, W. P. Biggers, J. Ascher, 222.
- Endoscopic Teflon® Keel for Anterior Glottic Web, H. H. Dedo, 467.
- Endotracheal and Tracheostomy Tube Cytology: A Noninvasive Technique for Early Detection of Carcinoma of Lung and Aerodigestive Tract, J. K. Fortson, P. Janfaza, 809.
- Enteral and Parenteral Nutrition in Patients with Head and Neck Cancer, S. M. Sobol, J. M. Conoyer, D. G. Sessions, 495.
- Enteritis, Regional, Upper Airway Obstruction Associated with, J. H. Kelly, W. W. Montgomery, M. L. Goodman, T. J. Mulvaney, 95.
- Environmental CO₂, O₂ and pH, Effect of, on Growth of Respiratory Epithelium in Vitro, Z. Weisman, J. Sadé, 21.
- Epiglottitis: Evolution in Management During Late Decade, R. F. Wetmore, S. R. Handler, 822.
- Epithelium, Respiratory, in Vitro, Effect of Environmental CO₂, O₂ and pH on Growth of, Z. Weisman, J. Sadé, 21.
- Esophageal Sphincter, Upper, Change in Force-Summed Pressure Measurements of Prelaryngectomy and Postlaryngectomy, R. W. Welch, G. A. Gates, K. F. Luckmann, P. M. Ricks, S. T. Drake, 804.
- Ethmoid Mucopyocele, A. L. Weber, T. R. Klein, 438.
- Eustachian Tube, Airflow through, E. I. Cantekin, C. A. Saez, C. D. Bluestone, S. A. Bern, 603.
- Eustachian Tube, Dilation of, by Electrical Stimulation of Mandibular Nerve, E. I. Cantekin, W. J. Doyle, T. J. Reichert, D. C. Phillips, C. D. Bluestone, 40.
- Eustachian Tube, Feline Innervation of, R. Uddman, J. Alumets, O. Densert, M. Ekelund, R. Hakanson, I. Lorén, F. Sundler, 557.
- Eustachian Tube Function and Tympanoplasty, A. M. Cohn, M. K. Schwaber, L. S. Anthony, J. F. Jerger, 339.
- Evaluation of Computerized Tomography, Cinelaryngoscopy, and Laryngography in Determining Extent of Laryngeal Disease, P. H. Ward, W. Hanafee, A. Mancuso, J. Shalhit, G. Bercl, 454.
- Ewing's Sarcoma of Mandible, P. E. Bernstein, R. C. Bone, P. S. Feldman, 105.
- Exostoses and Osteomas of External Auditory Canal, A Clinical, Histopathologic and Scanning Electron Microscopic Study, M. D. Graham, 566.
- Exostoses of External Auditory Canal, J. R. DiBartolomeo, Suppl. No. 61.
- Experimental Viral Infections of Inner Ear, II. Simian Virus 40 Induced Tumors of Temporal Bone, L. E. Davis, G. T. Nager, R. T. Johnson, 198.
- External Auditory Canal, Exostoses of, J. R. DiBartolomeo, Suppl. No. 61.
- External Auditory Canal, Osteomas and Exostoses of, A Clinical, Histopathologic and Scanning Electron Microscopic Study, M. D. Graham, 566.
- External Otitis, Necrotizing ("Malignant") Histopathologic Processes, R. I. Kohut, J. R. Lindsay, 714.
- Extracranial Meningioma, R. G. Michel, B. H. Woodard, 407.
- FATE of Middle Ear Mucosa Introduced into Vestibule, A. W. Miglets, F. D. Coopey, 241.
- Fibrinogen, Human, Highly Concentrated, Tissue Adhesion with, in Otolaryngology, O. Stalndl, 413.
- Fibrinolytic Activity in Patients with Acute Tonsillitis, T. Kosugi, M. Hamaya, O. Matsuo, H. Mihara, 366.
- Fibromatosis, Aggressive, of Tongue, H. E. Schwartz, P. H. Ward, 12.
- Fibromatosis, Juvenile, W. T. Morioka, V. C. Heath, R. W. Cantrell, 324.
- Fibrosis, Radiation, and Necrosis of Larynx, J. R. Chandler, 509.
- Fistulas, Minute Perilymph: Vertigo and Hennebert's Sign Without Hearing Loss, R. I. Kohut, R. A. Waldorf, J. L. Haenel, J. N. Thompson, 153.
- Flap Survival, Experimental, Photoplethysmography in Prediction of, J. Bardach, R. J. Voots, B. F. McCabe, M. M. Hsu, 637.
- Foreign Body and Caustic Ingestion: Management 1979, R. W. Cantrell, M. E. Johns, R. A. Jahrdoerfer, W. C. McLean, 872.
- Frontal and Ethmoid Areas, Cholesteatoma of, R. S. Campanella, D. D. Caldarelli, S. A. Friedberg, 518.
- GENTAMICIN Vestibulotoxicity: Long Term Disability, V. S. Dayal, G. E. Chait, S. S. A. Fenton, 36.
- Giant Functioning Cervicomedastinal Parathyroid Cyst, G. Buchanan, M. M. Gregory, 545.
- HEAD and Neck Cancer Surgery, Cefazolin Prophylaxis in, G. D. Becker, G. J. Parell, 183.
- Hearing Aid Use, Temporary Increase in Sensorineural Hearing Loss with, H. P. Hefernan, M. R. Simons, 86.
- Hearing and Age — Research and National

- Institute on Aging. R. N. Butler, B. Gastel, 676.
- Hearing Impairment, Influences on Early Language Development. R. C. Naremore, Suppl. No. 60.
- Hearing Loss, Conductive: Effects on Children's Language and Scholastic Skills. A Review of Literature. I. Rapin, Suppl. No. 60.
- Hearing Loss, Conductive, Neonatal, Effects of, on Brain Stem Auditory Nuclei. D. B. Webster, M. Webster, 684.
- Hearing Loss, Sensorineural, Autoimmune. B. F. McCabe, 585.
- Heart Disease, Congenital, Temporal Bone Anomalies Associated with. T. Egami, I. Sando, E. N. Myers, 72.
- Hemangioma, Nasal, of Pregnancy. D. L. Kent, J. E. Fitzwater, 331.
- Hennebert's Sign, and Vertigo Without Hearing Loss: Minute Perilymph Fistulas. R. I. Kohut, R. A. Waldorf, J. L. Haenel, J. N. Thompson, 153.
- Herpes Zoster Oticus, Acute Vestibular Paralysis in. L. Proctor, H. Perlman, J. Lindsay, G. Matz, 303.
- High Dose Preoperative Irradiation for Advanced Laryngeal-Hypopharyngeal Cancer. R. H. Sagerman, C. T. Chung, G. A. King, W. S. Yu, C. W. Cummings, J. T. Johnson, 178.
- History of Laryngology. 115.
- History of Laryngology in Early Chicago and Rush Medical College. S. A. Friedberg, 136.
- History of Laryngology: Men and Institutions — New York 1878. J. F. Daly, 122.
- Human Fetus, Organ of Corti: Scanning and Transmission Electronmicroscope Studies. K. Tanaka, N. Sakai, Y. Terayama, 749.
- Hyperbilirubinemia, Neonatal, Cochlear and Brain Stem Responses in Hearing Loss Following. R. Chliss, M. Perlman, H. Sommer, 352.
- Hypercapnia and Hypoxia in Man, Response of Nasal Airway Resistance to. T. V. McCaffrey, E. B. Kern, 247.
- Hypernephroma Metastatic to Palatine Tonsils. R. J. Brownson, W. E. Jaques, S. E. LaMonte, W. K. Zollinger, 235.
- Hypoglossal Nerve Paralysis, Bilateral, after Irradiation Therapy. W. H. Saunders, S. E. Hodgson, 515.
- Hypogonadal and Eugonadal Patients, Congenital Anosmia: Detection Thresholds for Seven Odorant Classes in. S. W. Rosen, P. Gann, A. D. Rogol, 283.
- Hypoxia and Hypercapnia in Man, Response of Nasal Airway Resistance to. T. V. McCaffrey, E. B. Kern, 247.
- IMMUNOLOGICALLY Induced Changes in Tonsillar Crypt Epithelium. J. F. Schmedtje, J. J. Chinea, D. W. Kletzing, 397.
- Impedance Screening for Preschool Children: State of the Art. J. L. Paradise, C. G. Smith, 56.
- Industrial Health Hazard — Vocal Cord Dysfunction. E. Rontal, M. Rontal, H. J. Jacob, M. I. Rolnick, 818.
- Influence of Age on Results of Vestibular Function Tests: Review of Literature and Presentation of Caloric Test Results. G. Mulch, W. Petermann, Suppl. No. 56.
- Influence of Otitis Media on Hearing and Development. R. A. Dobie, C. I. Berlin, Suppl. No. 60.
- Influences of Hearing Impairment on Early Language Development. R. C. Naremore, Suppl. No. 60.
- Influences on Coiling of Cochlea. C. W. Li, J. McPhee, 230.
- Inhibition of Labyrinthine Nystagmus by Visual Fixation: Effects of Ablation of Visual Cortex and Superior Colliculi. E. P. Liebman, J. U. Togli, 419.
- Inner Ear, Congenital Anomalies of. Introducing New Classification of Labyrinthine Anomalies. S. Suehiro, I. Sando, Suppl. No. 59.
- Inner Ear, Effect of Transverse Temporal Bone Fracture on Fluid Compartment of. S. S. Rizvi, K. P. Gibbin, 741.
- Inner Ear, Experimental Viral Infections of. II. Simian Virus 40 Induced Tumors of Temporal Bone. L. E. Davis, G. T. Nager, R. T. Johnson, 198.
- Inner Ear, Human, Cytomegalovirus Isolation from. L. E. Davis, C. G. James, F. Fiber, L. C. McLaren, 424.
- Innervation of Feline Eustachian Tube. R. Uddman, J. Alums, O. Densert, M. Ekelund, R. Hakanson, I. Lorén, F. Sundler, 557.
- Intelligence, Design Factors in Assessment of. F. D. Horowitz, Suppl. No. 60.
- Intercellular Fluid Pathways in Organ of Corti of Cat and Man. J. B. Nadol, Jr., 2.
- Intercellular Junctions in Differentiating Rat Oocyte. K. M. Khan, W. F. Marovitz, 540.
- Internal Auditory Canal, Width of: A Histological Study. F. P. Olivares, H. F. Schuknecht, 316.
- Intralabyrinthine Schwannoma. H. L. DeLozier, R. R. Gacek, S. T. Dana, 187.
- Introduction to Symposium on Otitis Media and Child Development. R. J. Ruben, D. G. Hanson, Suppl. No. 60.
- Intubation and Teaching, Aid to: Optical Stylet. G. Bercl, K. Katz, 828.
- Intubation, Prolonged, Laryngeal Dysfunction Following. R. E. Whited, 474.
- Irradiation, Effects on Cervical Lymph Nodes. L. W. Welsh, F. Campellone, 502.
- Irradiation, Preoperative, High Dose, for Advanced Laryngeal-Hypopharyngeal Cancer. R. H. Sagerman, C. T. Chung, G. A. King, W. S. Yu, C. W. Cummings, J. T. Johnson, 178.
- Irradiation Therapy Followed by Bilateral Hypoglossal Nerve Paralysis. W. H. Saunders, S. E. Hodgson, 515.
- JEWELRY Chain on Cottonoids for CO₂ Laser Surgery. A. H. Andrews, Jr., 827.
- Juvenile Fibromatosis. W. T. Morioka, V. C. Heath, R. W. Cantrell, 324.
- LABYRINTHITIS Ossificans, Radiologic Diagnosis of. R. A. Hoffman, K. H. Brookler, R. T. Bergeron, 253.
- Language and Scholastic Skills in Children: Effects of Conductive Hearing Loss. A Review of Literature. I. Rapin, Suppl. No. 60.
- Language Assessment, Design Factors in Children with Chronic Otitis Media. P. Menyuk, Suppl. No. 60.
- Language Development, Early, Influence of Hearing Impairment on. R. C. Naremore, Suppl. No. 60.
- Laryngeal Abscesses, Acute. R. F. Canalis, H. A. Jenkins, J. D. Osguthorpe, 275.
- Laryngeal Cancer, Cellular Immunity in Patients with Developing Additional Primary Malignant Tumors. A. Bartal, M. Goldsher, I. Eliachar, T. Mekori, E. Robinson, 311.
- Laryngeal Clefts: Histopathologic Study and Review. T. A. Lim, S. S. Spanier, R. I. Kohut, 337.
- Laryngeal Disease, Evaluation of Computerized Tomography, Cinelaryngoscopy, and Laryngography in Determining Extent of. P. H. Ward, W. Hanafee, A. Mancuso, J. Shallit, G. Bercl, 454.
- Laryngeal Dysfunction Following Prolonged Intubation. R. E. Whited, 474.
- Laryngeal Nerve Crush for Spastic Dysphonia. H. F. Biller, M. L. Som, W. Lawson, 531.
- Laryngeal Paralysis — Teflon® Injection. W. W. Montgomery, 647.
- Laryngectomy, Completion. E. N. Myers, J. H. Ogura, 172.

- Laryngectomy, Stomal Recurrence Following: Critical Evaluation. R. A. Weisman, M. Colman, P. H. Ward, 855.
- Laryngobronchoesophagology, Pediatric. Chevalier Jackson Lecture. G. F. Tucker, Jr., 784.
- Laryngology, Early, Contributions of Philadelphia to. C. M. Norris, 128.
- Laryngology, Early, in South. F. J. Putney, 132.
- Laryngology, Early Years of in Boston Area. C. F. Ferguson, 116.
- Laryngology, History of. 115.
- Laryngology, History of, in Early Chicago, and Rush Medical College. S. A. Friedberg, 136.
- Laryngology: History of in New York 1878 — Men and Institutions. J. F. Daly, 122.
- Laryngology in Far West. A. H. Miller, 142.
- Laryngoscopy in Space Travel. F. E. LeJeune, Jr., 813.
- Larynx, Benign Pleomorphic Adenoma of: A Case Report. P. M. Som, B. D. Nagel, S. S. Feuerstein, L. Strauss, 112.
- Larynx, Chicken Bone in. A. L. Weber, J. H. Kelley, 734.
- Larynx, Fibrosarcoma and Liposarcoma of. Electron Microscopy in Diagnosis of. D. N. Tobey, R. F. Whellis, T. Yarrington, Jr., 867.
- Larynx in Children, Benign Tumors and Lesions of, Surgical Excision by CO₂ Laser. G. T. Simpson, G. B. Healy, T. McGill, M. S. Strong, 479.
- Larynx, Small Cell Undifferentiated Carcinoma of. G. D. Johnson A. B. Abt, V. P. Mahataphongse, G. H. Conner, 774.
- Laser, CO₂ Surgery, Jewelry Chain on Cottonoids for. A. H. Andrews, Jr., 827.
- Laser, CO₂ Surgical Excision of Benign Tumors and Lesions of Larynx in Children. G. T. Simpson, G. B. Healy, T. McGill, M. S. Strong 479.
- Latisimus Dorsi Island Flap Used in Reconstruction of Case with Lelomyosarcoma of Cervical Trachea. J. M. Fredrickson, A. F. Jahn, D. P. Bryce 463.
- Lelomyosarcoma of Cervical Trachea. Report of Case with Reconstruction Using Latisimus Dorsi Island Flap. J. M. Fredrickson, A. F. Jahn, D. P. Bryce 463.
- Liposarcoma and Fibrosarcoma of Larynx. Electron Microscopy in Diagnosis of. D. N. Tobey, R. F. Whellis, T. Yarrington, Jr., 867.
- Locating System, Recurrent Nerve. J. L. Rea, W. E. Davis, J. W. Templer, 92.
- Loss of Secretory Activity in Glands of Nasal Polyps. T. Nakashima, Y. Hamashima, 210.
- Lurie, Moses Hyman: Obituary, 880.
- MALIGNANCIES, Multiple Primary, of Upper Aerodigestive System. D. P. Vrabec, 846.
- Malignant External Otitis (Necrotizing) Histopathologic Processes. R. I. Kohut, J. R. Lindsay, 714.
- Malignant Transformation of Tracheobronchial Juvenile Papillomatosis without Prior Radiotherapy. S. E. Siegel, S. R. Cohen, H. Isaacs, Jr., P. Stanley, 192.
- Mandible, Ewing's Sarcoma of. P. E. Bernstein, R. C. Bone, P. S. Feldman, 105.
- Mandibular Nerve, Dilatation of Eustachian Tube by Electrical Stimulation of. E. I. Cantekin, W. J. Doyle, T. J. Reichert, D. C. Phillips, C. D. Bluestone, 40.
- Mastoid Surgery — Effect of Retained Mucosa on Healing. J. H. T. Rambo, 701.
- Mastoid Surgery, Thermal Hazard During. J. Erdreich, R. J. Keim, T. J. Love, 387.
- Maxilla, Aneurysmal Bone Cyst of. K. J. Kane, 217.
- Median Palatal Cyst: A Reminder of Palate Fusion. J. Z. Clineberg, M. P. Solomon, 377.
- Medical Ethics and Controlled Clinical Trials. J. O. Klein, Suppl. No. 60.
- Ménière's Disease, Positional Nystagmus in. R. W. Babin, 293.
- Meningioma, Extracranial. R. G. Michel, B. H. Woodard, 407.
- Micromethod for Determination of Middle Ear Gas Composition. E. Ostfeld, M. Crispin, J. Blonder, A. Szeinberg, 562.
- Middle Ear Gas Composition, Micromethod for Determination of. E. Ostfeld, M. Crispin, J. Blonder, A. Szeinberg, 562.
- Middle Ear Mucosa, Fate of, Introduced into Vestibule. A. W. Miglets, F. D. Coopey, 241.
- Middle Ear Pressure Changes, Sudden, Anatomical Effects of. A. Axelsson, J. Miller, M. Silverman, 368.
- Minute Perilymph Fistulas: Vertigo and Hennebert's Sign Without Hearing Loss. R. I. Kohut, R. A. Waldorf, J. L. Haenel, J. N. Thompson, 153.
- Monocular Nystagmic Responses to Caloric Stimulation. J. W. Wolfe, 79.
- Mucopyocele, Ethmoid. A. L. Weber, T. R. Klein, 438.
- Mucosubstances in Otitis Media with Effusion. J. M. Bernstein, N. Boerst, E. R. Hays, 334.
- Multiple Primary Malignancies of Upper Aerodigestive System. D. P. Vrabec, 846.
- Myotomy, Cricopharyngeal, in Pharyngeal Paralysis — Cineradiographic and Manometric Indications. J. J. M. Van Overbeek, H. C. Betlem, 596.
- Myotomy of Cricopharyngeus, as Only Treatment for Zenker Diverticulum. L. Zuckerman, M. S. Bahna, 798.
- NASAL Airway Resistance, Response of, to Hypercapnia and Hypoxia in Man. T. V. McCaffrey, E. B. Kern, 247.
- Nasal Allergy, Role of Vidian Nerve in. A. Konno, K. Togawa, 258.
- Nasal Hemangioma of Pregnancy. D. L. Kent, J. E. Fitzwater, 331.
- Nasal Polyps, Glands of, Loss of Secretory Activity in. T. Nakashima, Y. Hamashima, 210.
- Nasal Resistance, Dynamic Changes of. M. Hasegawa, E. B. Kern, P. C. O'Brien, 66.
- Nasal Resistance, Effects of Ammonia on, in Atopic and Nonatopic Subjects. J. A. McLean, K. P. Mathews, W. R. Solomon, P. R. Brayton, N. K. Bayne, 228.
- Nasopharynx, Necrotizing Sialometaplasia of. G. E. Merwin, L. G. Duckert, K. Pollak, 348.
- Necrosis and Radiation Fibrosis of Larynx. J. R. Chandler, 509.
- Necrotizing ("Malignant") External Otitis Histopathologic Processes. R. I. Kohut, J. R. Lindsay, 714.
- Necrotizing Sialometaplasia of Nasopharynx. G. E. Merwin, L. G. Duckert, K. Pollak, 348.
- Nerve Fiber Synapses on Spiral Ganglion Cells in Human Cochlea. R. S. Kimura, C. Y. Ota, T. Takahashi, Suppl. No. 62.
- Neuroanatomy, Vestibular — Recent Observations. R. R. Gacek, 667.
- Nonorganic Hearing Loss, Assessment of Patients with, Basic Principles and Clinical Applications in. K. T. Kavanagh, J. V. Beardsley, Suppl. No. 58.
- Normal Human Stapes: Scanning Electron Microscopic Study of. M. D. Graham, R. Perkins, Suppl. No. 64.
- Nutrition, Enteral and Parenteral, in Patients with Head and Neck Cancer. S. M. Sobol, J. M. Conover, D. G. Sessions, 495.
- Nystagmic, Monocular Responses to Caloric Stimulation. J. W. Wolfe, 79.
- Nystagmus, Labyrinthine, Inhibition of, by Visual Fixation: Effects of Ablation of Visual Cortex and Superior Colliculi. E. P. Lieberman, J. U. Togliola, 419.
- Nystagmus, Positional in Ménière's Disease. R. W. Babin, 293.

- OBITUARY. Moses Hyman Lurie, 880.
- Observations of Human Fetal Otoconial Membranes. C. G. Wright, D. G. Hubbard, G. M. Clark, 267.
- Optical Stylet: Aid to Intubation and Teaching. G. Bercl, R. Katz, 828.
- Optokinetic Suppression of Aberrant Vestibular Reactions: An Observation. M. S. Karlan, J. Todd, C. K. Adams, G. H. Stein, M. K. Goldstein, 109.
- Orbit. Surgical Anatomy of. E. Rontal, M. Rontal, F. T. Guilford, 382.
- Organ of Corti in Human Fetus: Scanning and Transmission Electronmicroscope Studies. K. Tanaka, N. Sakai, Y. Terayama, 749.
- Organ of Corti of Cat and Man. Inter-cellular Fluid Pathways in. J. B. Nadol, Jr., 2.
- Organic Hearing Loss. Assessment of Patients with. Clinical Application in. K. T. Kavanagh, J. V. Beardsley, Suppl. No. 58.
- Osteomas and Exostoses of External Auditory Canal. A Clinical, Histopathologic and Scanning Electron Microscopic Study. M. D. Graham, 566.
- Otitis Media and Certain Related Conditions. Design Factors in Characterization and Identification of. C. D. Bluestone, E. I. Cantekin, Suppl. No. 60.
- Otitis Media and Child Development. Design Factors in Identification and Assessment of Hearing Loss. D. N. Brooks, Suppl. No. 60.
- Otitis Media and Child Development — Speech Language and Education. Suppl. No. 60.
- Otitis Media and Development. Summary of Discussion and Recommendations Made During Workshop. R. J. Ruben, D. G. Hanson, Suppl. No. 60.
- Otitis Media and Developmental Disability. Epidemiologic Considerations. T. Kudrjavcev, B. S. Schoenberg, Suppl. No. 60.
- Otitis Media, Chronic. Bone Resorption in. B. J. Gantz, J. Maynard, R. M. Bumsted, C. C. Huang, M. Abramson 693.
- Otitis Media, Chronic. Development in Children with. Design Factors in Assessment of Language. P. Menyuk, Suppl. No. 60.
- Otitis Media. Influence on Hearing and Development. R. A. Dobie, C. I. Berlin, Suppl. No. 60.
- Otitis Media with Effusion, and Adenoids. J. Ruokonen, K. Sandelin, J. Mäkinen, 166.
- Otitis Media with Effusion. Antibody Activity in. D. M. Lewis, J. L. Schram, H. G. Birek, D. J. Lim, 392.
- Otitis Media with Effusion, Mucosubstances in. J. M. Bernstein, N. Boerst, E. R. Hays, 334.
- Otoconia in Human Infant. Absence of. C. G. Wright, D. G. Hubbard, J. W. Graham, 779.
- Otoconial Membranes, Human Fetal. Observations of. C. G. Wright, D. G. Hubbard, G. M. Clark, 267.
- Otocyst. Differentiating in Rat. Inter-cellular Junctions. K. M. Kahn, W. F. Marovitz, 540.
- Otolaryngology. Tissue Adhesion with Highly Concentrated Human Fibrinogen in. O. Staindl, 413.
- Otologic Disease. Clinical Uses of Bone Conduction in Evaluation of. K. T. Kavanagh, J. V. Beardsley, Suppl. No. 58.
- Otology. Progress in. V. Goodhill, 658.
- Otorrhea, Cerebrospinal. Congenital. R. R. Gacek, B. Lelpzig, 358.
- Otoscopy and Photography: New Method. B. Chen, T. L. Fry, N. D. Fischer, 771.
- PALATE Fusion. A Reminder of: Median Palatal Cyst. J. Z. Cinberg, M. P. Solomon, 377.
- Papillomatosis. Juvenile, Tracheobronchial. Malignant Transformation of. Without Prior Radiotherapy. S. E. Siegel, S. R. Cohen, H. Isaacs, P. Stanley, 192.
- Parotid Gland. Mucoepidermoid Carcinoma of, and Coexisting Benign Mixed Tumor. N. Pontilena, R. M. Rankow, 327.
- Parotid Lesions. Accuracy of Frozen Section Diagnosis of. R. H. Miller, T. C. Calcatera, D. E. Paglia, 573.
- Parotid Tumors, Deep Lobe. Technique to Differentiate, From Extraparotid Pharyngomaxillary Space Tumors — Combined Computerized Tomography — Sialogram. P. M. Som, H. F. Biller, 590.
- Parotitis. Recurrent in Childhood. Study of Pathogenesis of. A. Konno, E. Ito, Suppl. No. 63.
- Pathogenesis of Recurrent Parotitis in Childhood. Study of. A. Konno, E. Ito, Suppl. No. 63.
- Pathogenesis of Sinus Empyema. C. Carenfelt, 16.
- Pathways, Inter-cellular, Fluid, in Organ of Corti of Cat and Man. J. B. Nadol, Jr., 2.
- Pedicle Osteocutaneous Grafts. Role of Periosteum on Fate of. R. F. Canalis, W. G. Hemenway, P. H. Ward, 642.
- Perilymphatic Oxygen Tension. Effect of Cholinergic Drugs on. N. Yagi, U. Fisch, 626.
- Periosteum. Role of, on Fate of Pedicle Osteocutaneous Grafts. R. F. Canalis, W. G. Hemenway, P. H. Ward, 642.
- Pernicious Anemia, Tinnitus as a Presenting Symptom in. J. H. Cochran, Jr., P. W. Kosmicki, 297.
- Pharyngeal Paralysis, Cricopharyngeal Myotomy in — Cineradiographic and Manometric Indications. J. J. M. Van Overbeek, H. C. Betlem, 596.
- Photography and Otoscopy: New Method. B. Chen, T. L. Fry, N. D. Fischer, 771.
- Photoplethysmography in Prediction of Experimental Flap Survival. J. Bardach, R. J. Voots, B. F. McCabe, M. M. Hsu, 637.
- Pili Torti. Sensorineural Hearing Loss and. C. W. R. J. Cremers, S. J. Geerts, 100.
- Positional Nystagmus in Ménière's Disease. R. W. Babin, 293.
- Postmortem Findings After Stapedectomy. H. F. Schuknecht, D. D. Jones, Suppl. No. 55.
- Pregnancy. Nasal Hemangioma of. D. L. Kent, J. E. Fitzwater, 331.
- Prelaryngectomy and Postlaryngectomy: Change in Force-Summed Pressure Measurements of Upper Esophageal Sphincter. R. W. Welch, G. A. Gates, K. F. Luckmann, P. M. Ricks, S. T. Drake, 804.
- Problem of Collapsing Upper Lateral Cartilage. B. F. McCabe, 524.
- Professional Societies: Tradition and Balance. W. H. Bradley, 296.
- Progress in Otology. V. Goodhill, 658.
- Prostheses, Cochlear. Multichannel, Current Status of. F. T. Hambrecht, 729.
- Psychophysical Evaluation of Cochlear Prosthesis in Monkey Model. B. E. Pfingst, J. A. Donaldson, J. M. Miller, F. A. Spelman, 613.
- RADIATION Fibrosis and Necrosis of Larynx. J. R. Chandler, 509.
- Radiologic Diagnosis of Labyrinthitis Ossificans. R. A. Hoffman, K. H. Brookler, R. T. Bergeron, 253.
- Radionuclide Scanning in Staging of Head and Neck Carcinoma. Value of. J. A. Wolfe, L. D. Rowe, L. D. Lowry, 832.
- Reconstruction of Audiogram Using Brain Stem Responses and High-Pass Noise Masking. M. Don, J. J. Eggermont, D. E. Brackmann, Suppl. No. 57.
- Recurrent Laryngeal Nerve Section for Spasmodic Dysphonia. H. L. Levine, B. G. Wood, E. Batza, M. Rusnov, H. M. Tucker, 527.
- Recurrent Nerve Locating System. J. L. Rea, W. E. Davis, J. W. Templer, 92.

- Relearning Swallowing Process. H. J. Heimlich, T. W. O'Connor, 794.
- Reminiscences. H. Davis 664.
- Resident Education: Past Present and To Where. W. R. Work, 449.
- Response of Nasal Airway Resistance to Hypocapnia and Hypoxia in Man. T. V. McCaffrey, E. B. Kern, 247.
- Retained Mucosa, Effect on Healing after Mastoid Surgery. J. H. T. Rambo, 701.
- Revolving Helix, Traveling Waves Demonstrated by: A Simple Teaching Aid. L. D. Benitez, 768.
- Rhinoliths. W. Harbin, A. L. Weber, 578.
- Role of Periosteum on Fate of Pedicle Osteocutaneous Grafts. R. F. Canalis, W. G. Hemenway, P. H. Ward, 642.
- Role of Vidian Nerve in Nasal Allergy. A. Konno, K. Togawa, 258.
- Rush Medical College, and, Early Chicago, History of Laryngology in. S. A. Friedberg, 136.
- SARCOMA, Ewing's, of Mandible. P. E. Bernstein, R. C. Bone, P. S. Feldman, 105.
- Sarcomas, Unusual Malignant of Head and Neck, Clinical Course of. M. Setzen, S. Sobol, J. M. Toomey, 486.
- Scanning Electron Microscopic Study of Normal Human Stapes. M. D. Graham, R. Perkins, Suppl. No. 64.
- Schwannoma, Intralabyrinthine. H. L. DeLozier, R. R. Gacek, S. T. Dana, 187.
- Screening, Impedance for Preschool Children: State of the Art. J. L. Paradise, C. G. Smith, 56.
- Section of Recurrent Laryngeal Nerve for Spasmodic Dysphonia. H. L. Levine, B. G. Wood, E. Batza, M. Rusnov, H. M. Tucker, 527.
- Sensorineural Hearing Loss and Pill Torti. C. W. R. J. Cremers, S. J. Geerts, 100.
- Sensorineural Hearing Loss, Autoimmune. B. F. McCabe, 585.
- Sensorineural Hearing Loss with Hearing Aid Use, Temporary Increase in. H. P. Heffernan, M. R. Simons, 86.
- Sialometaplasia, Necrotizing, of Nasopharynx. G. E. Merwin, L. G. Duckert, K. Pollak, 348.
- Sinus Empyema, Pathogenesis of. C. Carenfelt, 16.
- Small Cell Undifferentiated Carcinoma of Larynx. G. D. Johnson, A. B. Abt, V. P. Mahataphongse, G. H. Conner, 774.
- Societies, Professional: Tradition and Balance. W. H. Bradley, 296.
- Space Travel, Laryngoscopy in. F. E. LeJeune, Jr., 813.
- Spiral Ganglion Cells in Human Cochlea, Nerve Fiber Synapses on. R. S. Kimura, C. Y. Ota, T. Takahashi, Suppl. No. 62.
- Stapedectomy Postmortem Findings. H. F. Schuknecht, D. D. Jones, Suppl. No. 55.
- Stapes, Normal Human, Scanning Electron Microscopic Study of. M. D. Graham, R. Perkins, Suppl. No. 64.
- Stapes Surgery, Trends and Profiles in. R. J. Bellucci, 708.
- Stomal Recurrence Following Laryngectomy: Critical Evaluation. R. A. Weisman, M. Colman, P. H. Ward, 855.
- Structure and Development of Vestibular Hair Cells in Larval Bullfrog. C. W. Li, E. R. Lewis, 427.
- Study of Pathogenesis of Recurrent Parotitis in Childhood. A. Konno, E. Ito, Suppl. No. 63.
- Summary of Discussion and Recommendations Made During Workshop on Otitis Media and Development. R. J. Ruben, D. G. Hanson, Suppl. No. 60.
- Surgical Anatomy of Orbit. E. Rontal, M. Rontal, F. T. Gullford, 382.
- Swallowing Process, Relearning. H. J. Heimlich, T. W. O'Connor, 794.
- Syphilitic Hearing Loss, Treatment of. Combined Penicillin and Steroid Therapy in 29 Patients. M. Zoller, W. R. Wilson, J. B. Nadol, 160.
- TEFLON® Injection in Laryngeal Paralysis. W. W. Montgomery, 647.
- Temporal Bone Anomalies Associated with Congenital Heart Disease. T. Egami, I. Sando, E. N. Myers, 72.
- Temporal Bone, Computerized Tomography Scanning of. W. N. Hanafee, A. A. Mancuso, H. A. Jenkins, J. Winter, 721.
- Temporal Bone Fracture, Transverse, Effect on Fluid Compartment of Inner Ear. S. S. Rizvi, K. P. Gibbin, 741.
- Temporal Bone Histopathology in Deafness Due to Cryptococcal Meningitis. T. Harada, I. Sando, E. N. Myers, 630.
- Temporal Bone, Tumors of, Simian Virus 40 Induced. Experimental Viral Infections of Inner Ear. II. L. E. Davis, G. T. Nager, R. T. Johnson, 198.
- Temporary Increase in Sensorineural Hearing Loss with Hearing Aid Use. H. P. Heffernan, M. R. Simons, 86.
- Thermal Hazard During Mastoid Surgery. J. Erdreich, R. J. Keim, T. J. Love, 387.
- Tinnitus as a Presenting Symptom in Pernicious Anemia. J. H. Cochran, Jr., P. W. Kosmicki, 297.
- Tissue Adhesion with Highly Concentrated Human Fibrinogen in Otolaryngology. O. Staindl, 413.
- Tomography, Computerized, Cinlaryngoscopy, and Laryngography, Evaluation of, in Determining Extent of Laryngeal Disease. P. H. Ward, W. Hanafee, A. Mancuso, J. Shallit, G. Bercl, 454.
- Tomography Scanning, Computerized, of Temporal Bone. W. N. Hanafee, A. A. Mancuso, H. A. Jenkins, J. Winter, 721.
- Tomography-Sialogram, Computerized, Combined — Technique to Differentiate Deep Lobe Parotid Tumors from Extraparotid Pharyngomaxillary Space Tumors. P. M. Som, H. F. Biller, 590.
- Tongue, Aggressive Fibromatosis of. H. E. Schwartz, P. H. Ward, 12.
- Tonsillitis, Acute, Fibrinolytic Activity in Patients with. T. Kosugi, M. Hamaya, O. Matsuo, H. Mihara, 366.
- Tonsillar Crypt Epithelium, Immunologically Induced Changes in. J. F. Schmedtje, J. J. Chinea, D. W. Kletzing, 397.
- Tonsils, Palatine, Hypernephroma Metastatic to. R. L. Brownson, W. E. Jaques, S. E. LaMonte, W. K. Zollinger, 235.
- Trachea, Cervical, Leiomyosarcoma of. Report of Case with Reconstruction Using Latissimus Dorsi Island Flap. J. M. Fredrickson, A. F. Jahn, D. P. Bryce, 463.
- Tracheobronchial Juvenile Papillomatosis, Malignant Transformation of, Without Prior Radiotherapy. S. E. Siegel, S. R. Cohen, H. Isaacs, P. Stanley, 192.
- Tracheotomy for Infant Botulism. J. A. Wolfe, L. D. Rowe, P. Pasquarelli, W. P. Potsic, 861.
- Traveling Waves Demonstrated by Revolving Helix: A Simple Teaching Aid. L. D. Benitez, 768.
- Treatment of Syphilitic Hearing Loss. Combined Penicillin and Steroid Therapy in 29 Patients. M. Zoller, W. R. Wilson, J. B. Nadol, 160.
- Trends and Profiles in Stapes Surgery. R. J. Bellucci, 708.
- Tympanoplasty, and Eustachian Tube Function. A. M. Cohn, M. K. Schwaber, L. S. Anthony, J. F. Jerger, 339.
- UPPER Airway Obstruction Associated with Regional Enteritis. J. H. Kelly, W. W. Montgomery, M. L. Goodman, T. J. Mulvaney, 95.
- VALUE of Radionucleotide Scanning in Stag-

- ing of Head and Neck Carcinoma. J. A. Wolfe, L. D. Rowe, L. D. Lowry, 832.
- Variation of Endocochlear PO_2 and Cochlear Potentials by Breathing Carbon Dioxide. J. Prazma, N. D. Fischer, W. P. Biggers, D. Ascher, 222.
- Vein of Vestibular Aqueduct. A. Mazzoni, 759.
- Vertebrobasilar Insufficiency. G. Valvassori, G. D. Dobben, 689.
- Vertigo and Hennebert's Sign Without Hearing Loss: Minute Perilymph Fistulas. R. I. Kohut, R. A. Waldorf, J. L. Haenel, J. N. Thompson, 153.
- Vestibular Aqueduct, Vein of. A. Mazzoni, 759.
- Vestibular Function Tests, Influence of Age on Results of: Review of Literature and Presentation of Caloric Test Results. G. Mulch, W. Petermann, Suppl. No. 56.
- Vestibular Hair Cells in Larval Bullfrog, Structure and Development of. C. W. Li, E. R. Lewis, 427.
- Vestibular Neuroanatomy — Recent Observations. R. R. Gacek, 667.
- Vestibular Paralysis, Acute, in Herpes Zoster Oticus. L. Proctor, H. Perlman, J. Lindsay, G. Matz, 303.
- Vestibular Reactions, Aberrant, Optokinetic Suppression of: An Observation. M. S. Karlan, J. Todd, C. K. Adams, G. H. Stein, M. K. Goldstein, 109.
- Vestibular Test, Caloric, with the Use of Air. A. J. Greven, W. J. Oosterveld, W. J. A. C. Rademakers, R. Voorhoeve, 31.
- Vestibule, Fate of Middle Ear Mucosa Introduced into. A. W. Miglets, F. D. Coopey, 241.
- Vestibulotoxicity, Gentamicin: Long Term Disability. V. S. Dayal, G. E. Chait, S. S. A. Fenton, 36.
- Vidian Nerve, Role of, in Nasal Allergy. A. Konno, K. Togawa, 258.
- Viral Infections of Inner Ear, Experimental. II. Simian Virus 40 Induced Tumors of Temporal Bone. L. E. Davis, G. T. Nager, R. T. Johnson, 198.
- Visual Cortex and Superior Colliculi, Effects of Ablation on. Inhibition of Labyrinthine Nystagmus by Visual Fixation. E. P. Lieberman, J. U. Toglia, 419.
- Vocal Cord Dysfunction — An Industrial Health Hazard. E. Rontal, M. Rontal, H. J. Jacob, M. I. Rojnack, 818.
- Vocal Cord Paralysis, Bilateral Abductor, in Charcot-Marie-Tooth Disease. P. C. Hollinger, D. M. Vuckovich, L. D. Hollinger, P. H. Hollinger, 205.
- Vocal Pitch, Experimental Surgical Study to Elevate: Cricothyroid Distance and Vocal Pitch. K. Kitajima, M. Tanabe, N. Isshiki, 52.
- WEB, Anterior Glottic, Endoscopic Teflon® Keel for. H. H. Dedo, 467.
- Width of Internal Auditory Canal: A Histological Study. F. P. Olivares, H. F. Schuknecht, 316.
- ZENKER Diverticulum, Cricopharyngeus Myotomy as Only Treatment for. L. Zuckerman, M. S. Bahna, 798.

